

# State of Utah DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

## **INSPECTION REPORT**

Michael O. Leavitt Governor

Kathleen Clarke Executive Director Lowell P. Braxton Division Director 1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801

801-538-5340 801-359-3940 (Fax) 801-538-7223 (TDD) Partial: Complete: XXX Exploration:

Inspection Date & Time: <u>6/21/2000 / 10:00a.m.-4:00p.m.</u>
Date of Last Inspection: 5/11/2000

RH

Mine Name: Star Point Mine County: Carbon Permit Number: ACT/007/006						
Permittee and/or Operator's Name: Plateau Mining Corporation						
Business Address: 847 Northwest Highway 191, Helper, Utah 84526						
Type of Mining Activity: Underground XXX Surface Prep. Plant Other						
Company Official(s): Johnny Pappas						
State Officials(s): Steve Demczak, Wayne Western Federal Official(s): None						
Weather Conditions: Warm, 70's						
Existing Acreage: Permitted- 9,060 Disturbed- 220 Regraded- Seeded- Bonded- 220						
Increased/Decreased: Permitted Disturbed Regraded Seeded Bonded						
Status: _Exploration/Active/_ Inactive/ XXX Temporary Cessation/_ Bond Forfeiture						
Reclamation (_Phase I/_Phase II/_Final Bond Release/_LiabilityYear)						

## REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

#### **Instructions**

- 1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  - a. For <u>complete inspections</u> provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
  - b. For partial inspections check only the elements evaluated.
- 2. Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- 3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- 4. Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

1. 2. 3.	PERMITS, CHANGE, TRANSFER, RENEWAL, SALE SIGNS AND MARKERS TOPSOIL	EVALUATED [XX] [XX] [XX]	<u>N/A</u> ∐ ∐ ∐	COMMENTS [XX] [XX] []	NOV/ENF
4.	HYDROLOGIC BALANCE:		r 1	(VV)	r 1
	DIVERSIONS SEDIMENT PONDS AND IMPOUNDMENTS			[ <u>XX]</u> [XX]	Ӊ
b.	OTHER SEDIMENT CONTROL MEASURES		<u> </u>	<u>                                     </u>	
d.	WATER MONITORING	[XX] [XX]	片		
u.	EFFLUENT LIMITATIONS		, T T		<u> </u>
5.	EXPLOSIVES	[XX]	[ ]		급
6.	DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES			급	<u> </u>
7.	COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS		급	<u>[XX]</u>	台
8.	NONCOAL WASTE	[XX]	급	[XX]	1
9.	PROTECTION OF FISH, WILDLIFE AND	12221		122221	<u> </u>
	RELATED ENVIRONMENTAL VALUES	[XX]	f 1	- []	[]
10.	SLIDES AND OTHER DAMAGE	[XX]	Π	Π	[]
11.	CONTEMPORANEOUS RECLAMATION	XX	Π	$\Box$	$\Box$
12.	BACKFILLING AND GRADING	XX	$\Box$	$\Box$	$\Box$
13.	REVEGETATION	$\overline{[XX]}$	$\Box$	$\Box$	$\Box$
14.	SUBSIDENCE CONTROL	$\overline{[XX]}$	Ш		
15.	CESSATION OF OPERATIONS	[XX]	$\Box$	[XX]	$\Box$
16.	ROADS:				
	CONSTRUCTION/MAINTENANCE/SURFACING	[XX]	$\Box$	$\Box$	
-	DRAINAGE CONTROLS	[XX]	$\Box$		
17.	OTHER TRANSPORTATION FACILITIES	[XX]			
18.	SUPPORT FACILITIES/UTILITY INSTALLATIONS	[XX]	$\Box$	[XX]	ГŢ
19.	AVS CHECK (4th Quarter-April, May, June)(date)	[XX]			Щ
20.	AIR QUALITY PERMIT	[XX]	Ļ	[XX]	ĻĻ
21.	BONDING & INSURANCE	[XX]	$\Box$	[XX]	Ш

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## PERMIT NUMBER: ACT/007/006

## (Comments are Numbered to Correspond with Topics Listed Above)

#### 1. PERMIT -

The permittee will be revising a map to show permit and disturbed area boundaries.

#### 2. SIGNS AND MARKERS

Identification signs are in place where public roads interface with the permit boundary. Also, other signs include topsoil and refuse pile signs. Stream buffer zone sign marks the encroachment approved areas adjacent to streams. The disturbed boundary is marked. The permittee has marked each fuel and fluid tank as to content.

## 4A. HYDROLOGIC BALANCE: DIVERSIONS

There are approximately sixteen miles of constructed diversions within the disturbed and interfacing undisturbed area. This includes water conveyance systems of over 80 ditches and 32 culverts and berms that control and direct runoff. The diversions are designed. There was no water flowing in the ditches during the inspection. Several ditches appeared to have been recently cleaned out.

#### 4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

There are nine sediment ponds and three water impoundments. The sediment ponds provide sediment control for the majority of the disturbed areas. There are four BTCA's. The runoff from these areas is treated and controlled by alternative sediment control measures. The water impoundments are associated with the coal wash plant. No hazardous conditions were noticed.

None of the sediment ponds were discharging during the inspection. Ponds 1, 2, 4, 5, 8, and 9 contained runoff; the remaining ponds were dry. Pond inspections for the second quarter were on file at the mine site, including last year's annual inspection.

## 4C. HYDROLOGIC BALANCE: OTHER SEDIMENT CONTROL MEASURES

Silt fences provide the sediment control on the BTCA areas. The mine has installed redundant sediment control measures including straw bales, silt fences, sumps, and check dams to retain sediment near the source.

#### 4D. HYDROLOGIC BALANCE: WATER MONITORING

The mine water monitoring report for the first quarter was submitted.

#### 4E. HYDROLOGIC BALANCE: EFFLUENT LIMITATIONS

UPDES reports for the first quarter showed the permittee was in compliance with the permit.

The permit number is UT0023769 became effective January 1, 1997 and expires on December 31, 2001.

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## 7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS

The coal mine waste disposal area, as approved by the Division, covers an area of approximately 69 acres. The refuse pile approved design includes outslopes not to exceed 2:1, an MSHA berm, a sloping pile with positive drainage, diversions designed to meet the 6 hr 100 year storm event, and a commitment on restricting non-coal waste and the storage of combustible materials within the refuse pile.

The first and second quarter inspection report was prepared by the permittee and was P.E. Certified. A copy was submitted to the Division. No hazardous conditions were reported.

### 8. NONCOAL WASTE

Non-coal waste is being stored in several areas. At this time, not all of the equipment brought from the underground mine has been classified as usable or as noncoal waste.

## 16A. ROADS: CONSTRUCTION/MAINTENANCE/SURFACING

All roads, both ancillary and primary, are designed and discussed in the MRP.

#### 18. SUPPORT FACILITIES -

The permittee has a contractor dismantling the belt lines and feeders at the site.

#### 20. AIR QUALITY PERMIT -

The permit number of the Air Quality Permit is DAQE 886-96

#### 21. BONDING AND INSURANCE -

The general liability insurance form was reviewed and complies with the requirements of the R645 Coal Rules.

The Reclamation Agreement has been updated including the permit area as the bonded area. The permittee plans to make a change having the disturbed area as the bonded area.

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas, and Mining.

Copy of this Report:

Mailed to: <u>Johnny Pappas (Plateau)</u> <u>Henry Austin (OSM)</u>
Given to: <u>Pam Grubaugh-Littig (DOGM)</u> Filed to: <u>Price Field Office</u>

Date: June 26, 2000

Inspector's Signature: #39